#### MATERIAL SAFETY DATA SHEET

PRODUCT NAME: 1100% ELONGATION GRAY PRIMER HMIS CODES: H F R P
PRODUCT CODE: RC-351 1 0 0 E

========= SECTION I - MANUFACTURER IDENTIFICATION ===========

MANUFACTURER'S NAME: Lanco Mfg.

ADDRESS: URB. APONTE #5 SAN LORENZO PR, 00754

EMERGENCY PHONE: 1-800-424-9300 INFORMATION PHONE: (787) 736-4221

DATE REVISED : 01-01 99 NAME OF PREPARER : VICTOR M. HERNANDEZ

====== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =======

		OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE	WEIGHT
HAZARDOUS COMPONENTS	cas number	osha pel	ACGIH TLV	OTHER	aa Hg ⊕ TEMP	PERCENT
WATER	7732-18-5	N/A	N\A	N\A	N/A	
MICROBICIDE	MIXTURE	.5 mg/m3	N/A	N/A	N/A	
*BIOXIDE	MIXTURE	.1 ag/a3	.3 ag/a3	N/A	0.0 OF	(0.5%
ALIPHATIC SOLVENT	64742-88-7	500 PPM	100 PPM	N/A	2.0 68F	
AQUA AMMONIA 29%	1336-21-6	35 PPM	25 PPM	35 PPM	1.0 80F	

<sup>\*</sup> Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

========= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ===========

BOILING POINT: N/A

SPECIFIC GRAVITY (H20=1): 1.3

VAPOR DENSITY: LIGHTER THAN AIR

EVAPORATION RATE: N/A

COATING V.O.C. : 0.75 LB/GL ( 114 G/L)

MATERIAL V.O.C.: 0.46 LB/GL ( 55 G/L)
SOLUBILITY IN WATER: AQUEOUS SYSTEM

APPEARANCE AND ODOR: GRAY COLOR

FLASH POINT: N/A METHOD USED: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% UPPER: N/A

EXTINGUISHING MEDIA: , CO2, WATER FOG, OTHER

#### SPECIAL FIREFIGHTING PROCEDURES

SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SELFCONTAINED BREATHING APPARATUS. WATER SPRAY MAY BEINEFFECTIVE. IF WATER IS USED, FORNOZZLES ARE PREFERABLE.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

DUE TO PRESSURE BUILD- UP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODEDURING EMERGENCY CONDITIONS, OVEREXP-SURE TO DECOMPOSITION PRODUCT MAY CAUSE A HEALTH HAZARD. SYMTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTEN TION. STABILITY: STABLE CONDITIONS TO AVOID

INCOMPATIBILITY (MATERIALS TO AVOID)

NDNE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY CAUSE HAZAROOUS FUMES WHEN HEATED TO DECOMPOSITION, FUMES MAY CONTAIN CARBONMONDXIDE, CARBON DIGXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION OF THE RESPIRATORY TRACT; HEADACHE, NAUSEA, DIZZINESS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INCASE OF EYE CONTACT, FLUSH WHITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. BET MEDICAL ASSISTANT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

REMOVE WHITH SOAP AND WATER. REMOVED SCILED CLOTHING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DRINK 1 OR 2 GLASSES OF WATER DILUTE, DO NOT INDUCE VOMITING. CONSULT PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

HEALTH HAZARDS (ACUTE AND CHRONIC)

PROLONGED AND REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISEASE OF THE LUNGS.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

NONE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE WHEN USED IN ACORDANCE WHITH SAFE HANDLING AND USE INFORMATION.

EMERGENCY AND FIRST AID PROCEDURES

IF BREATHED: REMOVED TO FRESH AIR. IF IN EYES:IN CASE OF EYE CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF OF SKIN: REMOVE WITH SDAP AND WATER. REMOVED SBILED CLOTHING. INGESTION: INDUCE VOMITING PROMILY ACCORDING TO PHYSICIANS INTRUCTIONS OR BY HAVING PATIENT STICK FINGER DOWN THROAT. AFTER VOMITING HAS BEEN INDUCED, GIVE THO TEAS POONFULS OF BAKING SODA IN WATER.

======= SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =========

## STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASH WITH WATER, BEFORE ATTEMTING CLEAN UP, REFER TO HAZARD CAUTION INFOMATION IN OTHER SECTION OF THIS MATERIAL SAFETY DATA FORM. CONTAIN SPILLED MATERIAL ANDREMOVED WITH INERT ABSORBENT. STORE IN CLOSED CONTAINER.

### WASTE DISPOSAL METHOD

DISPOSE OF IN ACORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE BELOW 100 F AND KEEP FROM FREEZING. KEEP CONTAINER CLOUSED WHEN NOT IN USEDO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.

## OTHER PRECAUTIONS

NONE

### RESPIRATORY PROTECTION

DO NOT BREATHE VAPORS, SPRAY MIST OR SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR OR OPEN AREASWITH UNRESTRICTED VENTILA-TION, AND DURING SANDINGOR GRINDING OPERATION, USE NIGSH/NSHA APROVED MACHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRB ORNE PARTICLES OF OVERSPRAY AND SANDING DUST.

### **VENTILATION**

USE ONLY WITH ADEQUATE VENTILATION. PROVIDE GENARAL DILUTION OR LOCAL EXHAUST. VENTILATION IN VOLUME AND PATTERN TO KEEP AIR COTAININANT CONCETRATION BELOW CURRENT APPLICABLE SAFETY AND HEALTH STANDARS IN THE MIXING.

#### PROTECTIVE GLOVES

NOT REQUIRED.

## EYE PROTECTION

DO NOT IN EYES. SAFETY EYEWEAR WITH SPLASH GUARDS OR RECOMMENDED TO PREVENT CONTACT.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NOT REQUIRED.

# WORK/HYGIENIC PRACTICES

REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING OR USING THE BASHROOM.

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